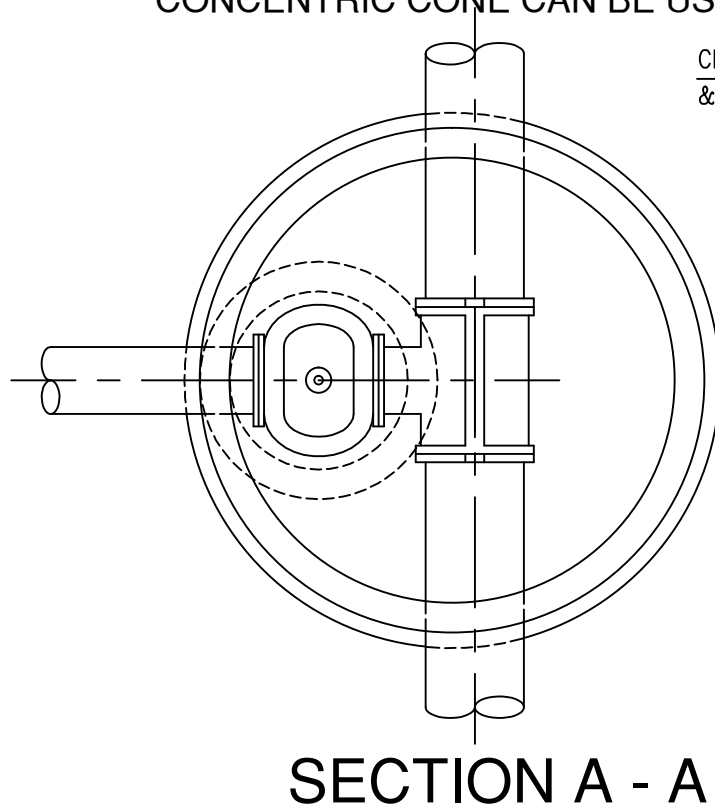
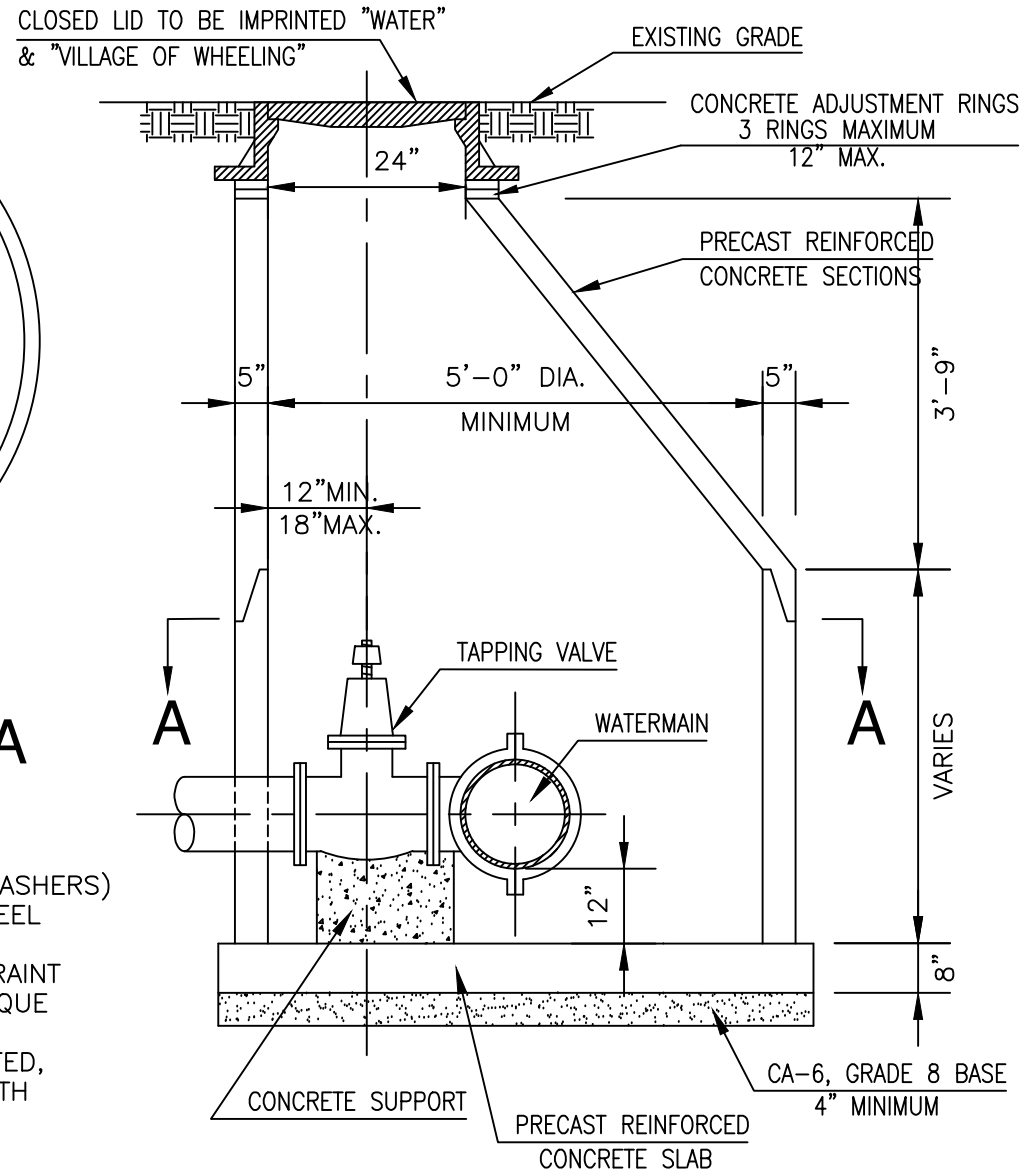


# CONCENTRIC CONE CAN BE USED INSTEAD OF ECCENTRIC CONE



NOTE:

1. THE TAPPING SLEEVE SHALL BE DUCTILE IRON
2. ALL FASTENER HARDWARE (i.e. NUTS, BOLTS, AND WASHERS) ASSOCIATED WITH THIS TAP SHALL BE STAINLESS STEEL
3. STEPS ARE NOT ALLOWED IN WATERMAIN VAULTS
4. THE VALVE SHALL BE RESTRAINED BY THRUST RESTRAINT WEDGE, RETAINER GLANDS MANUFACTURED WITH TORQUE LIMITING TWIST-OFF NUTS
5. TAPPING VALVE SHALL BE FULL BODIED EPOXY COATED, NON-RISING STEM, RESILIENT WEDGE GATE VALVE WITH I-FLANGE END AND I-MECHANICAL JOINT END
6. VALVE VAULT SHALL BE WATER-TIGHT
7. PROVIDE KOR-N-SEAL BOOTS AT ALL PENETRATIONS



## VALVE & TAPPING VAULT STANDARD



VILLAGE OF WHEELING  
ENGINEERING DIVISION  
2 COMMUNITY BOULEVARD  
WHEELING, IL 60090  
WWW.WHEELINGIL.GOV

VILLAGE OF WHEELING SPECIFICATIONS AND DETAILS		REVISIONS	
FILE LOCATION		S.W.	4-12-00 AUTOCAD FILE
N:\ENGINEERING\STANDARDS\		C.C.	03-07-07 PER COMMENTS
WATER		S.W.	08-15-08 CONCENTRIC CONE